

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030072.D
 Acq On : 28 Aug 2024 13:33
 Operator : SY/MD
 Sample : P3721-14RE
 Misc : 3.75g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYI2RE

Quant Time: Aug 29 01:14:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 01:10:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

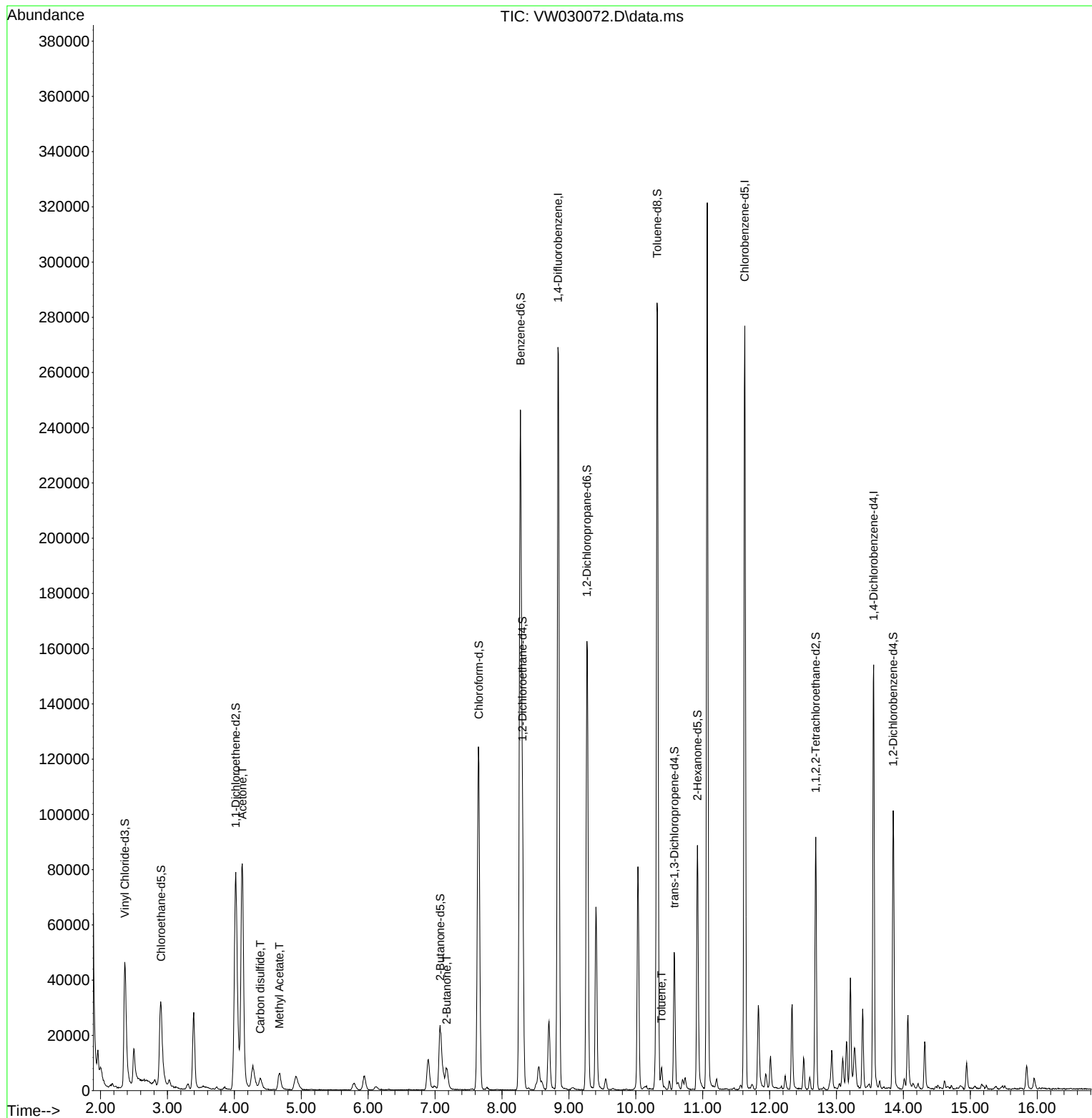
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	219449	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	147944	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	38195	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	70676	21.642	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.560%
7) Chloroethane-d5	2.905	69	51880	22.384	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.520%
11) 1,1-Dichloroethene-d2	4.021	65	29699	21.286	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.160%
21) 2-Butanone-d5	7.075	46	39615	60.854	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.700%
24) Chloroform-d	7.654	84	126225	21.329	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.320%
26) 1,2-Dichloroethane-d4	8.307	65	71114	23.666	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.680%
32) Benzene-d6	8.276	84	241393	27.642	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.560%
36) 1,2-Dichloropropane-d6	9.270	67	77815	30.414	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.640%#
41) Toluene-d8	10.318	98	185465	23.334	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.320%
43) trans-1,3-Dichloroprop...	10.575	79	27575	26.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.800%
47) 2-Hexanone-d5	10.922	63	30448	77.757	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	155.520%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	45424	24.114	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	24465	17.709	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.840%#
Target Compounds					Qvalue	
13) Acetone	4.118	43	140978	236.767	ug/L	97
14) Carbon disulfide	4.387	76	7116	0.815	ug/L	96
15) Methyl Acetate	4.673	43	12603	10.856	ug/L	93
22) 2-Butanone	7.173	43	13338	15.654	ug/L	95
42) Toluene	10.386	91	5124	0.508	ug/L	91

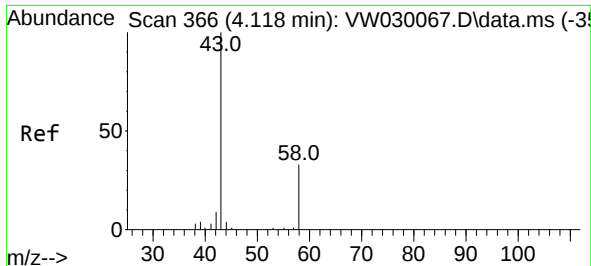
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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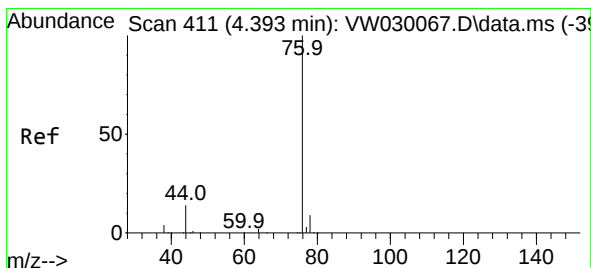
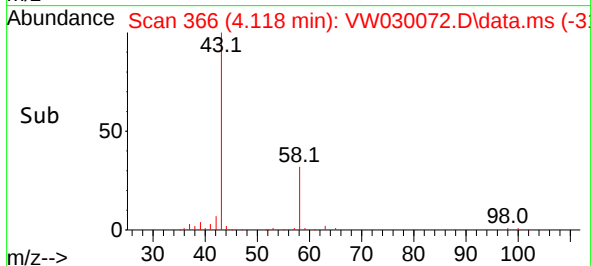
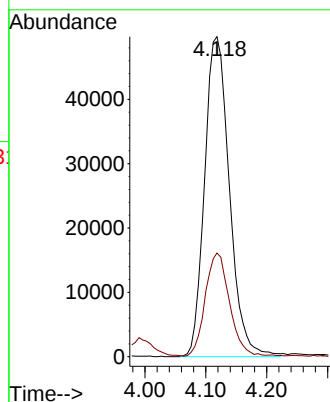
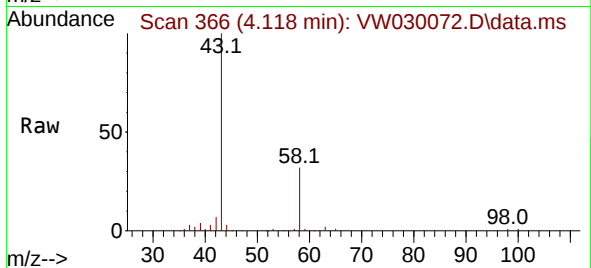




#13
Acetone
Concen: 236.767 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW030072.D
Acq: 28 Aug 2024 13:33

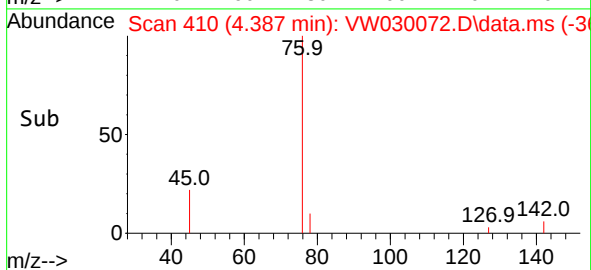
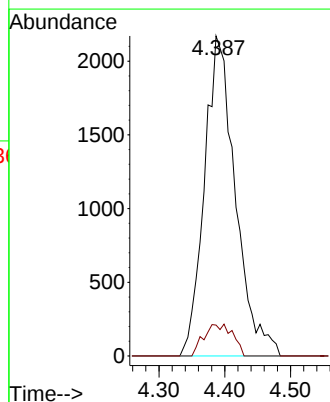
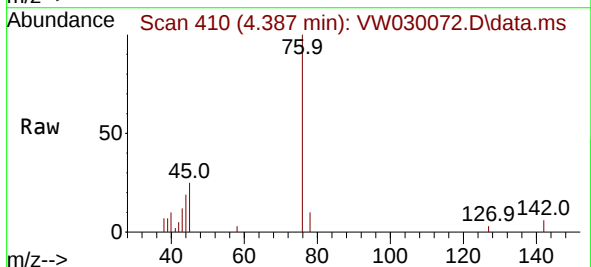
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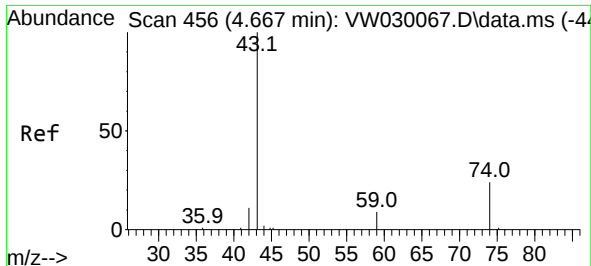
Tgt Ion: 43 Resp: 140978
Ion Ratio Lower Upper
43 100
58 31.5 0.0 66.4



#14
Carbon disulfide
Concen: 0.815 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW030072.D
Acq: 28 Aug 2024 13:33

Tgt Ion: 76 Resp: 7116
Ion Ratio Lower Upper
76 100
78 9.7 6.6 9.8

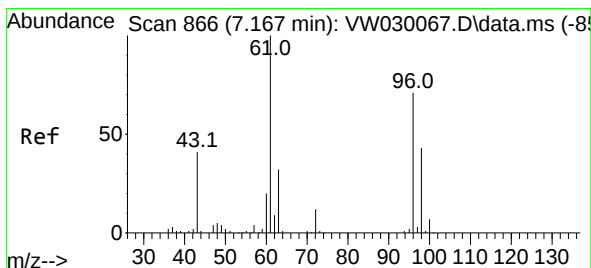
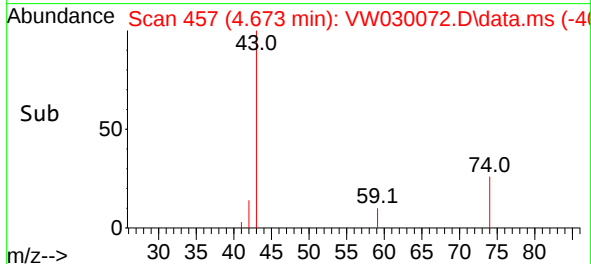
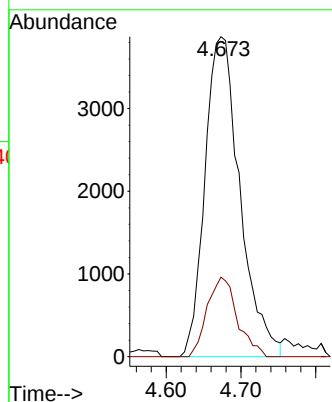
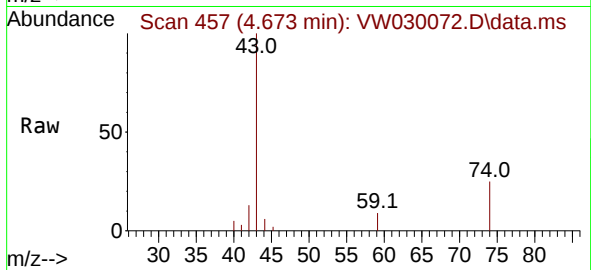




#15
Methyl Acetate
Concen: 10.856 ug/L
RT: 4.673 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW030072.D
Acq: 28 Aug 2024 13:33

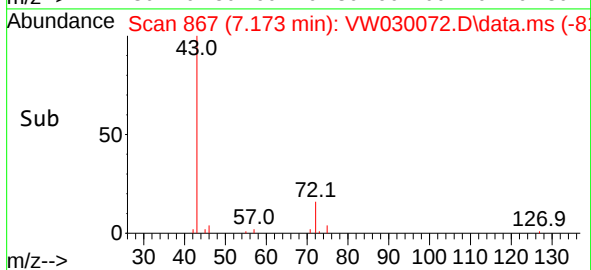
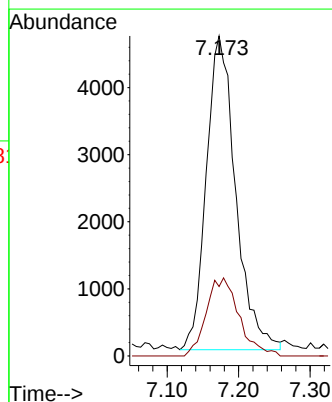
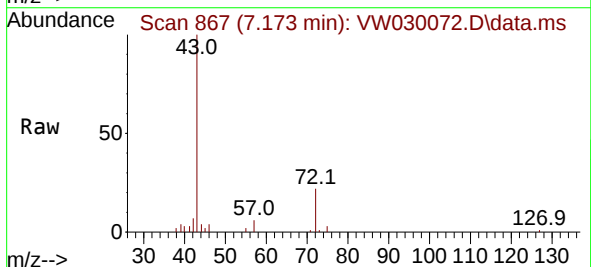
Instrument :
MSVOA_W
ClientSampleId :
DCYI2RE

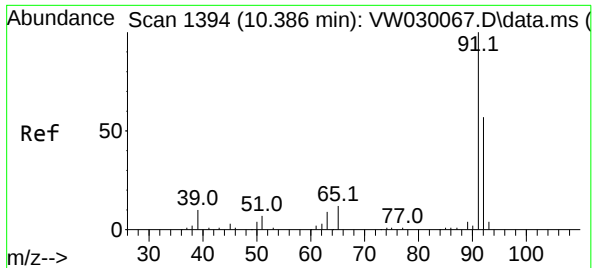
Tgt Ion: 43 Resp: 12603
Ion Ratio Lower Upper
43 100
74 21.4 19.9 29.9



#22
2-Butanone
Concen: 15.654 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030072.D
Acq: 28 Aug 2024 13:33

Tgt Ion: 43 Resp: 13338
Ion Ratio Lower Upper
43 100
72 27.3 15.0 45.1





#42
Toluene
Concen: 0.508 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030072.D
Acq: 28 Aug 2024 13:33

Instrument :
MSVOA_W
ClientSampleId :
DCYI2RE

Tgt Ion: 91 Resp: 5124
Ion Ratio Lower Upper
91 100
92 50.1 39.5 73.4

